



Attorney's Docket No.: 11696-018001 / 0015-55300-US-U-00002.01

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Applicant : Roger I. Pennell
Serial No. : 10/046,660
Filed : October 29, 2001
Title : CHIMERIC POLYPEPTIDES

Art Unit : 1646
Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (3 pages);
3. Copies of Cited References (48); and
4. A Return Postcard.

Please date stamp and mail the enclosed postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

April 3, 2002

Anton J. Bokal IV

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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4-3-02
Trisha J. Anderson

Trisha J. Anderson

Typed or Printed Name of Person Signing Certificate



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INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 3, 2002

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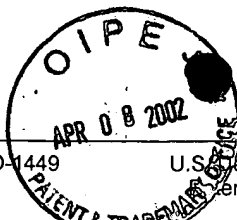
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11696-018001	Application No. 10/046,660
	Applicant Roger I. Pennell		
	Filing Date October 29, 2001	Group Art Unit 1646	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,851,341	07/25/89	Hopp et al.			
	AB	4,940,838	07/10/90	Schilperoort et al.			
	AC	5,011,912	04/30/91	Hopp et al.			
	AD	5,491,084	02/13/96	Chalfie et al.			
	AE	5,591,616	01/07/97	Hiei et al.			
	AF	5,625,048	04/29/97	Tsien et al.			
	AG	5,777,079	07/07/98	Tsien et al.			
	AH	5,968,793	10/19/99	Liu et al.			
	AI	6,017,734	01/25/00	Summers et al.			

Foreign Patent Documents or Published Foreign Patent Applications

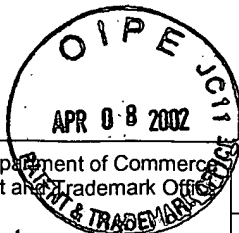
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AJ	WO 97/30164	08/21/97	PCT				
	AK	WO 98/21938	05/28/98	PCT				
	AL	WO 00/34318	06/15/00	PCT				
	AM	WO 00/34319	06/15/00	PCT				
	AN	WO 00/34320	06/15/00	PCT				
	AO	WO 00/34321	06/15/00	PCT				
	AP	WO 00/34322	06/15/00	PCT				
	AQ	WO 00/34323	06/15/00	PCT				
	AR	WO 00/34324	06/15/00	PCT				
	AS	WO 00/34325	06/15/00	PCT				
	AT	WO 00/34326	06/15/00	PCT				
	AU	WO 00/34526	06/15/00	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AV	GenBank Accession No. S74033

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		Applicant Roger I. Pennell	
		Filing Date October 29, 2001	Group Art Unit 1646

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR §1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AW	Bechtold et al., "In planta <i>Agrobacterium</i> mediated gene transfer by infiltration of adult <i>Arabidopsis thaliana</i> plants," <i>C.R. Acad. Sci. Paris</i> , 1993, 316:1194-1199
	AX	Buchanan, "β-Barrel proteins from bacterial outer membranes; structure, function and refolding," <i>Curr. Opin. Struct. Biol.</i> , 1999, 9:455-461
	AY	Fasman and Gilbert, "The prediction of transmembrane protein sequences and their conformation: an evaluation," <i>TIBS</i> , 1990, 15:89-92
	AZ	Garavito and White, "Membrane proteins – Structure, assembly, and function; a panoply of progress," <i>Curr. Opin. Struct. Biol.</i> , 1997, 7:533-536
	AAA	Gietz and Woods, "Transformation of Yeast by the Lithium Acetate/Single-Stranded Carrier DNA/PEG Method," <i>Methods in Microbiology</i> , 1998, 26:53-66
	ABB	Hirasawa et al., "Subtype-Specific Differences in Subcellular Localization of α ₁ -Adrenoceptors: Chlorethylclonidine Preferentially Alkylates the Accessible Cell Surface α ₁ -Adrenoceptors Irrespective of the Subtype," <i>Mol. Pharmacol.</i> , 1997, 52:764-770
	ACC	Klein et al., "The detection and classification of membrane-spanning proteins," <i>Biochim. Biophys. Acta</i> , 1985, 815:468-476
	ADD	Lange et al., "Probing essential oil biosynthesis and secretion by functional evaluation of expressed sequence tags from mint glandular trichomes," <i>PNAS</i> , 2000, 97(6):2934-2939
	AEE	Lesieur et al., "Membrane insertion: the strategies of toxins," <i>Mol. Mem. Biol.</i> , 1997, 14:45-64
	AFF	Li et al., "Generation of Destabilized Green Fluorescent Protein as a Transcription Reporter," <i>J. Biol. Chem.</i> , 1998, 273(52):34970-34975
	AGG	Lio and Vannucci, "Wavelet change-point prediction of transmembrane proteins," <i>Bioinformatics</i> , 2000, 16(4):376-382
	AHH	"Living Colors® User Manual," Clontech, April 1999, PT2040-1, version PR94845, pp. 1-51 (and Addendum)
	AII	"Living Colors® User Manual," Clontech, October 1999, PT3404-1, version PR9X217, pp. 1-19
	AJJ	Lu et al., "AtMRP2, an <i>Arabidopsis</i> ATP Binding Cassette Transporter Able to Transport Glutathione S-Conjugates and Chlorophyll Catabolites: Functional Comparisons with AtMRP1," <i>Plant Cell</i> , 1998, 10:267-282
	AKK	Luo et al., "Expression and parent-of-origin effects for <i>FIS2</i> , <i>MEA</i> , and <i>FIE</i> in the endosperm and embryo of developing <i>Arabidopsis</i> seeds," <i>PNAS</i> , 2000, 97(19):10637-10642
	ALL	Mai and Breeden, " <i>CLN1</i> and Its Repression by Xbp1 Are Important for Efficient Sporulation in Budding Yeast," <i>Mol. Cell. Biol.</i> , 2000, 20(2):478-487
	AMM	Masucci et al., "The homeobox gene <i>GLABRA 2</i> is required for position-dependent cell differentiation in the root epidermis of <i>Arabidopsis thaliana</i> ," <i>Development</i> , 1996, 122:1253-1260
	ANN	McCabe et al., "Soluble Signals from Cells Identified at the Cell Wall Establish a Developmental Pathway in Carrot," <i>Plant Cell</i> , 1997, 9:2225-2241
	AOO	Meera et al., "Large conductance voltage- and calcium-dependent K ⁺ channel, a distinct member of voltage-dependent ion channels with seven N-terminal transmembrane segments (S0-S6), an extracellular N terminus, and an intracellular (S9-S10) C terminus," <i>PNAS</i> , 1997, 94:14066-14071
	APP	Rideout III et al., "Generation of mice from wild-type and targeted ES cells by nuclear cloning," <i>Nature Genetics</i> , 2000, 24:109-110

Examiner Signature

Date Considered

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Sheet of 3

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
11696-018001Application No.
10/046,660**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Roger I. PennellFiling Date
October 29, 2001Group Art Unit
1646RECEIVED
TECH CENTER 1600/2900
APR 09 2002**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQQ	Schulz, "Porins: general to specific, native to engineered passive pores," <u>Curr. Biol. Struct. Biol.</u> , 1996, 6:485-490
	ARR	Schulz, "β-Barrel membrane proteins," <u>Curr. Opin. Struct. Biol.</u> , 2000, 10:443-447
	ASS	Schwarz et al., "Spatial specification of mammalian eye territories by reciprocal," <u>Development</u> , 2000, 127:4325-4334
	ATT	Smith et al., "A dominant mutation in the maize homeobox gene, <i>Knotted-1</i> , causes its ectopic expression in leaf cells with altered fates," <u>Development</u> , 1992, 116:21-30
	AUU	Ye et al., "Engineering the Provitamin A (β-Carotene) Biosynthetic Pathway to (Carotenoid-Free) Rice Endosperm," <u>Science</u> , 2000, 287:303-305
	AVV	Yelin et al., "EmrE, a Small <i>Escherichia coli</i> Multidrug Transporter, Protects <i>Saccharomyces cerevisiae</i> from Toxins by Sequestration in the Vacuole," <u>J. Bacteriol.</u> , 1999, 181(3):949-956

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